

## Compress and Position Apparatus

### ABSTRACT

The present invention relates to a compress and position apparatus with 5 positioning, orientating functions and providing more uniform pressing force compliantly. The compress and position apparatus comprises a guiding column, a base, a housing, a seat, a annular portion and a pressing plate. The base has a cylinder, a plurality of locating pins and a convex portion. The annular portion has a through hole and a plurality of locating holes. The guiding column and the cylinder are disposed in the housing 10 provided with an opening for the guiding column passing therethrough. The housing is mounted on the base and passed through a through hole of the annular portion and disposed in a cavity of the seat. A plane on the housing abuts a plane on the cavity to prevent the rotation of the housing. The 15 guiding column is combined with the seat. The locating pin is inserted into the locating hole. The pressing plate engages the annular portion. Thus the guiding column is moved up and down by the gas supply device. The convex portion biases the pressing plate to exert force on the substrate.